

FROM McANDREWS, HELD, & MALLOY

(TUE) 11. 13' 07 14:14/ST. 14:13/NO. 4861050053 P 5

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23446 7590 08/13/2007
MCANDREWS, HELD & MALLOY, LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO, IL 60661



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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Shawn L. Peterson

/Shawn L. Peterson/

November 13, 2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/872,645	06/01/2001	Jeyhan Karaoguz	11/14/2007 MGE0000068	130017 09872645
TITLE OF INVENTION: TRILLIS CODED MODULATION TAILS			01 FC:1501 1440.00 DA	
			02 FC:1504 300.00 DA	

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/13/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIM, KEVIN	2611	375-265000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SR/122) attached.
☐ "Fee Address" indication (or "Fee Address" indication form PTO/SR/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 McAndrews, Held & Malloy, Ltd.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Broadcom Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Irvine, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

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- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 13-0017 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Shawn L. Peterson/

Date November 13, 2007

Typed or printed name Shawn L. Peterson

Registration No. 44,286

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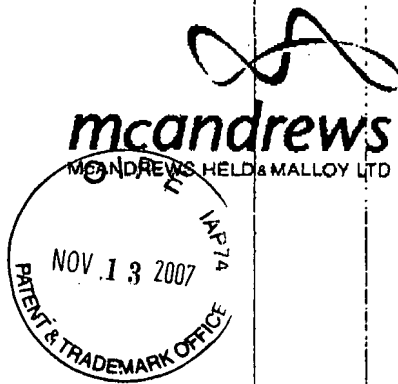
Effective on 09/30/2007 Fees pursuant to the consolidated Appropriates Act, 2005 (H.R. 4319)		Complete if Known					
FEE TRANSMITTAL for FY 2008		Application Number	09/872,645				
		Filing Date	June 1, 2001				
		First Named Inventor	Jeyhan Karaoguz				
		Examiner Name	Kim, Kevin				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2811				
TOTAL AMOUNT OF PAYMENT	(\$)	Attorney Docket No.	17400US02				
METHOD OF PAYMENT (check all that apply)							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>13-0017</u> Deposit Account Name: <u>McAndrews Held & Malloy</u> For the above-identified deposit account, the Director is hereby authorized to (check all that apply)							
<input checked="" type="checkbox"/> Charge Fee(s) indicated below <input type="checkbox"/> Charge Fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fees(s) <input checked="" type="checkbox"/> Credit any overpayments under 37 CFR 1.16 and 1.17							
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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							Small Entity Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							210
Multiple dependent claims							370
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
-20 or HP		x	=		Fee		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
-3 or HP		x	=		Fee		Fee Paid (\$)
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
-100	/50	(round up to a whole number)		x	=		
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): Issue Fee (\$1440); Publication Fee (\$300)							\$1740
SUBMITTED BY							
Signature	/Shawn L. Peterson/			Registration No. (Attorney/Agent)	44,286	Telephone	(312) 775-8000
Name (print/type)	Shawn L. Peterson			Date	November 13, 2007		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FROM McANDREWS, HELD, & MALLOY

(TUE) 11. 13' 07 14:13/ST. 14:13/NO. 4861050053 P 1



500 WEST MADISON STREET 34TH FLOOR CHICAGO ILLINOIS 60681
 (T) 312 775 8000 (F) 312 775 8100 www.mcandrews-ip.com

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to:	Mail Stop Issue Fee, Commissioner for Patents		
from:	Shawn L. Peterson		
date:	November 13, 2007	user ID: 8061	
client:	01772		
matter:	17400US02		
fax number:	571-273-2885		
number of pages including cover page:	6		

notes/comments:

I hereby certify that the attached Transmittal (1 page); Fee Transmittal (1 page, in duplicate); and Part B - Fee(s) Transmittal (Issue Fee) (1 page, in duplicate) are being facsimile transmitted to the United States Patent and Trademark Office on November 13, 2007 at 571-273-2885.

/Shawn L. Peterson/
 Shawn L. Peterson, Reg. No. 44,286

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PTO/SB/21 (09-06)
Approved for use through 03/31/2007. OMB 0661-0031
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TRANSMITTAL FORM

NOV 13 2007
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(to be used for all correspondence after initial filing)

Application Number	09/872,645
Filing Date	June 1, 2001
First Named Inventor	Jeyhan Karaoguz
Art Unit	2611
Examiner Name	Kim, Kevin
Attorney Docket Number	17400US02

Total Number of Pages in This Submission: 5

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (1 page, in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Return-Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks: Part B - Issue Fee Transmittal (1 page, in duplicate)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	McAndrews Held & Malloy, Ltd.
Signature	/Shawn L. Peterson/
Printed Name	Shawn L. Peterson, Reg. No. 44,286
Date	November 13, 2007

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Name (Print/type)	Shawn L. Peterson	Registration No. (Attorney/Agent)	44,286
Signature	/Shawn L. Peterson/	Date	November 13, 2007